EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L8	55	"417"/\$.ccls (equation with waveform) and pump and piezoelectric	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/06/07 15:01
L7	5116	"417"/\$.ccls (equation with waveform)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/06/07 15:01
L6	4940	"417"/\$.ccls (equation with waveform)	US-PGPUB; USPAT	OR	ON	2007/06/07 15:01
L5	1	4 and (equation with waveform)	US-PGPUB; USPAT	OR	ON	2007/06/07 15:00
L4	1260	(417/413.2,322,44.1).CCLS.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2007/06/07 15:00
L3	0	1 and (equation with waveform)	US-PGPUB; USPAT	OR	ON	2007/06/07 15:00
L2	1	1 and equation	US-PGPUB; USPAT	OR	ON	2007/06/07 14:59
L1	1	("7056096").PN.	US-PGPUB; USPAT	OR	OFF	2007/06/07 14:59
S29	276	((piezoelectric or piezo-electric) same pump) and waveform	USPAT	OR	ON	2007/02/13 09:38
S28	276	((piezoelectric or piezo-electric) same pump) and waveform	USPAT	OR	ON	2007/02/13 09:38
S27	275	((piezoelectric or piezo-electric) same pump) and waveform	USPAT	OR	ON	2007/02/12 17:11
S26	2356	(piezoelectric or piezo-electric) same pump	USPAT	OR	ON	2007/01/25 21:06
S25	4240	(piezoelectric or piezo-electric) same pump	US-PGPUB; USPAT	OR	ON	2007/01/25 18:29
S24	5017	(piezoelectric or piezo-electric) same pump	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/01/25 18:29
S23	1	("6499288").PN.	US-PGPUB; USPAT	OR	OFF	2006/10/11 15:39
S22	11	("20020140441" "20020185938" "2 0030146956" "20040145273" "2005 0186117" "5022258" "5195046" "55 17845" "6428134" "6950640" "6993 812").PN.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/10/11 14:21
S21	12	waveform with optimiz\$5 with pump	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/10/10 15:42

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S20	39	("20020140441" "20020185938" "2 0030146956" "20040000843" "2004 0021398" "20040145273" "2005018 6117" "3936342" "4034780" "40956 15" "4859530" "4939405" "5022258 " "5049421" "5084345" "5195046" "5271724" "5471721" "5517845" "5 632841" "5759015" "5849125" "587 6187" "5945768" "6033191" "60423 45" "6060811" "6071087" "6071088 " "6104127" "6109889" "6162313" "6179584" "6213735" "6227809" "6 227824" "6428134" "6950640" "699 3812").PN.	US-PGPUB; USPAT	OR	ON	2006/10/10 15:07
S19	1	("6925810").PN.	US-PGPUB; USPAT	OR	OFF	2006/04/13 08:54
S18	1	S16 and burner	US-PGPUB; USPAT	OR	ON	2006/04/13 08:54
S17	. 1	S16 and (fuel with meter\$4)	US-PGPUB; USPAT	OR	ON	2006/04/12 16:11
S16	1	("20040134194").PN.	US-PGPUB; USPAT	OR	OFF	2006/04/12 16:07
S15	1	("6616413").PN.	US-PGPUB; USPAT	OR	OFF	2006/04/12 16:07
S14	1	("6368081").PN.	US-PGPUB; USPAT	OR	OFF	2006/04/12 14:44
S13	1	("6688379").PN.	US-PGPUB; USPAT	OR	OFF	2006/04/11 15:08
S12	5	(("6071088") or ("4939405") or ("6104127") or ("20040000843") or ("20040018100")).PN.	US-PGPUB; USPAT	OR .	OFF	2006/04/10 10:59
S11	259	S10 not S1	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/04/07 15:19
S10	273	S8 and ((piezoelectric\$3) or (piezo-electric\$4))	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/04/07 15:19
S9	15721	S8 and (piezoelectric\$3) or (piezo-electric\$4)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/04/07 15:13
S8	398	(417/322,413.2).CCLS.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/04/07 15:12
S7	292	(417/322,413.2).CCLS.	US-PGPUB; USPAT	OR	OFF	2006/04/07 15:12
S6	0	417/322,413.2	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/04/07 15:12

EAST Search History

S5	6	S2 and pump	US-PGPUB; USPAT	OR	ON	2006/04/07 15:11
S4	1	S2 and piezo and pump	US-PGPUB; USPAT	OR	ON	2006/04/07 14:13
S3	5	S2 and piezoelectric	US-PGPUB; USPAT	OR	ON	2006/04/07 14:13
S2	6	(US-20040021398-\$ or US-20040018100-\$ or US-20040000843-\$).did. or (US-6104127-\$ or US-6071088-\$ or US-4939405-\$).did.	US-PGPUB; USPAT	OR	ON	2006/04/07 13:47
S1	37	("20040000843" "20040018100" "2 0040021398" "20050244288" "3936 342" "4034780" "4095615" "485357 9" "4859530" "4939405" "5049421" "5070848" "5084345" "5271724" " 5471721" "5632841" "5759015" "58 49125" "5876187" "5945768" "6033 191" "6042345" "6060811" "607108 7" "6071088" "6104127" "6109889" "6162313" "6179584" "6213735" " 6227809" "6227824" "6229245" "62 46152" "6411009" "6659978" "6969 941").PN.	US-PGPUB; USPAT	OR	ON	2006/04/07 13:40